

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/002001

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G05B19/418 G05B19/042

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 196 24 929 A (SIEMENS AG) 2 January 1998 (1998-01-02) column 1, line 62 - column 4, line 33	1,3,5,6, 8,9
Y	figures 1-3	2,4,7,10
Y	DE 195 02 499 A (PEPPERL & FUCHS) 1 August 1996 (1996-08-01) page 2, line 45 - page 3, line 43; claim 1; figures 1,2	2
Y	DE 101 61 669 A (BOSCH GMBH ROBERT) 26 June 2003 (2003-06-26) paragraph '0010!; figure 1	4
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 October 2004

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03/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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Y	DE 102 17 646 A (ENDRESS & HAUSER GMBH & CO KG) 6 November 2003 (2003-11-06) paragraphs '0012!, '0016! - '0023! paragraphs '0033! - '0035!, '0040! - '0043!	7,10
A	paragraphs '0051! - '0054!; figures 1,2	1-6,8,9
A	DE 199 10 426 A (RENNER PETER) 5 October 2000 (2000-10-05) column 1, line 38 - column 2, line 14 column 3, line 5 - line 51; figure 2	1-10
A	WO 03/049366 A (FLAEMIG HARTMUT ; SIEMENS AG (DE)) 12 June 2003 (2003-06-12) page 1, line 27 - page 2, line 20 page 3, line 7 - line 9 page 4, line 32 - page 6, line 29; figures 1-3	1-10
A	EP 1 184 754 A (BOTTERO SPA) 6 March 2002 (2002-03-06) paragraphs '0018!, '0024!; figure 3	1,9

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Information on patent family members

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